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Name of Registered Representative:

John C. Freeman  
John C. Freeman, Reg. No. 34,483

August 19, 2003  
Date of Signature

#13/Supp Declaration  
8-21-03  
R. Goeden  
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AUG 20 2003  
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REISSUE PATENT  
Case No. 8371/9

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application for Reissue  
of U.S. Patent No. 5,981,940

Issued: November 9, 1999

Patentee: Robert Setbacken et al.

U.S. Reissue Patent Application  
Serial No.: 10/039,336

Filed: October 29, 2001

For: ANGLE MEASURING SYSTEM  
WITH A CLAMPABLE SHAFT

Examiner: Le, Que Tan

Art Unit: 2878

**SECOND SUPPLEMENTAL DECLARATION OF THE INVENTORS,  
ROBERT SETBACKEN AND RICHARD MICHAEL GOEDEN, ON APPLICATION  
FOR REISSUE**

Mail Stop Reissue  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We, Robert Setbacken and Richard Michael Goeden, hereby declare that:

1. The entire title to U.S. Patent Number 5,981,940 ("the '940 patent") for ANGLE MEASURING SYSTEM WITH A CLAMPABLE SHAFT, granted on November 9, 1999 to us, Robert Setbacken and Richard Michael Goeden, is vested in Renco Encoders, Inc. On March 25, 1998, the entire rights in U.S. Patent Application Serial No. 08/929,539 ("the '539 application"), filed September 15, 1997, were assigned from us, Robert Setbacken and Richard Michael Goeden, to Renco Encoders, Inc. The assignment from us to Renco Encoders, Inc. was recorded in the U.S. Patent Office and is located at Reel 9080, Frames 281-284. On November 9, 1999, the '539 application issued as U.S. Patent No. 5,981,940.

2. Upon information and belief, we aver to the following facts:

3. Our names, residence, mailing address, and country of citizenship are given below:

Inventor Name:	Robert Setbacken	Richard Michael Goeden
Citizenship:	United States	United States
Residence:	Santa Barbara, California	Goleta, California
Mailing Address:	612 Juanita	261 Pebble Beach Drive
	Santa Barbara, California	Goleta, California
	93109-1614	93117-2412

4. We have reviewed and understand the contents of the above-identified reissue application specification, including the claims, as amended by a Preliminary Amendment filed on October 29, 2001 and an Amendment filed on February 18, 2003. We have also reviewed and understand the contents of a Response being concurrently filed with the present Supplemental Declaration.

5. We, Robert Setbacken and Richard Michael Goeden, believe that we are the original and first inventors of the subject matter which is described and claimed and for which a reissue of U.S. Patent No. 5,981,940 is sought.

6. We acknowledge the duty to disclose all information which is material to patentability and the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

7. We believe that the original '940 patent is partly inoperative or invalid by reason of our claiming more or less than we had the right to claim in the patent.

8. We believe that our attorney failed to appreciate the full scope of our invention. This error is being corrected by adding new claims 5-38 in the Preliminary Amendment mentioned above in Paragraph 4 of this Declaration.

One error in claim 1 is that it recites a screw being an actuating element. We believe that our invention is not limited to having an actuating element being a screw.

9. Every error in the patent which was corrected in the present reissue application, and is not covered by the prior declarations submitted in this application, arose without any deceptive intent on our part up to the filing of the present Supplemental Declaration.

10. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 8 Aug 03

Robert Setbacken  
Robert Setbacken

Dated: 8/8/3

Rick Goeden Richard M. Goeden  
Richard Michael Goeden

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